

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
19 May 2005 (19.05.2005)

PCT

(10) International Publication Number
WO 2005/045217 A1

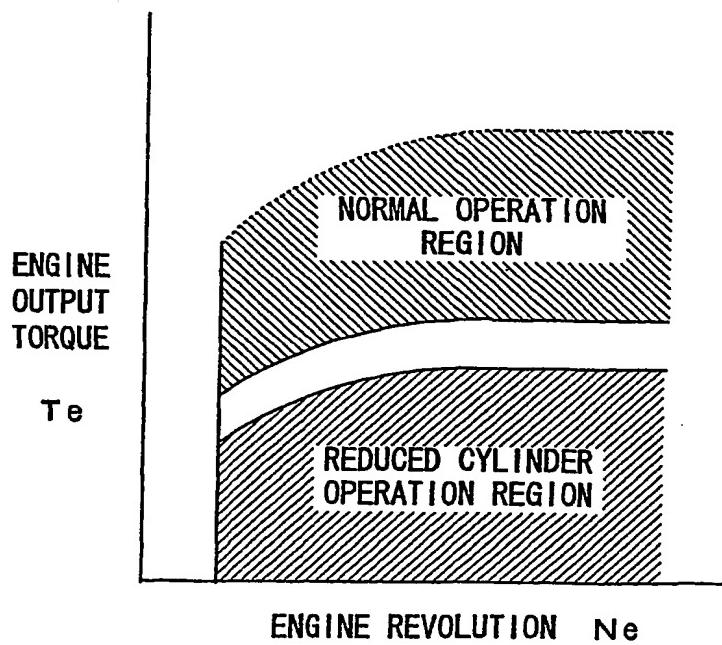
- (51) International Patent Classification⁷: F02D 17/02,
35/00
- (21) International Application Number:
PCT/JP2004/016793
- (22) International Filing Date:
5 November 2004 (05.11.2004)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
2003-378036 7 November 2003 (07.11.2003) JP
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- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: CONTROL DEVICE OF CYLINDER REDUCING OPERATION OF MULTI-CYLINDER ENGINE



(57) Abstract: A control device for cylinder reducing operation of a multi-cylinder engine for a vehicle controls the number of working cylinders in the engine more appropriately for fuel economy while ensuring the operational stability of the engine and comfortable drivability of the vehicle. The control device comprises a detector detecting engine output torque and judges if cylinder reducing operation is to be executed while referring to the engine output torque. Because of the detection of engine output torque, cylinder reducing operation will be executed as long as torque requested of the engine is available from the reduced number of working cylinders, thereby ensuring the generation of torque required in operating the engine while saving fuel as much as possible. Through a learning process, criteria for the judgment of execution of cylinder reducing operation are modified to be adapted for any variation of engine output performances.